

**RULES  
OF  
TENNESSEE STATE OIL AND GAS BOARD  
STATEWIDE ORDER NO. 2  
PRODUCTION**

**CHAPTER 1040-4-1  
POLLUTION AND SAFETY CONTROLS**

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**1040-4-1-.01 OPERATOR'S RESPONSIBILITY**

Each operator shall so conduct his operations and maintain his equipment as to reduce to a minimum the danger of explosion, fire, or waste.

*Authority: T.C.A. §§60-104. Administrative History: Original rule was certified May 24, 1974.*

**1040-4-1-.02 PROPER HANDLING OF DRILLING FOAM** When it becomes necessary to use detergents during air-rotary drilling operations, the foam generated by such activity shall be directed into a containment pit and retained there until it has been degraded to a harmless form.

*Authority: T.C.A. §§60-104. Administrative History: Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.*

**1040-4-1-.03 PROPER DISPOSAL OF WASTE** No waste oil, oil field waste, or any other fluid substance shall be discharged to or disposed of in any way into any stream, lake, or other body of water, or into any ditch or surface drainage depression leading to any stream, lake, or other body of water, except in accordance with a discharge permit obtained from the Department of Environment and Conservation.

*Authority: T.C.A. §§60-104. Administrative History: Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.*

**1040-4-1-.04 REMOVAL OF DEBRIS** Any rubbish or debris that might constitute a fire hazard shall be removed to a distance of at least one hundred (100) feet from the vicinity of wells, tanks and pump stations.

*Authority: T.C.A. §§60-104. Administrative History: Original rule was certified May 24 1974. Amendment filed July 7, 1987; effective August 21, 1987.*

**1040-4-1-.05 POLLUTION AVOIDANCE** All waste shall be burned or disposed of in such a manner as to avoid creating a fire hazard or polluting streams and ground water.

*Authority: T.C.A. §§60-104. Administrative History: Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.*

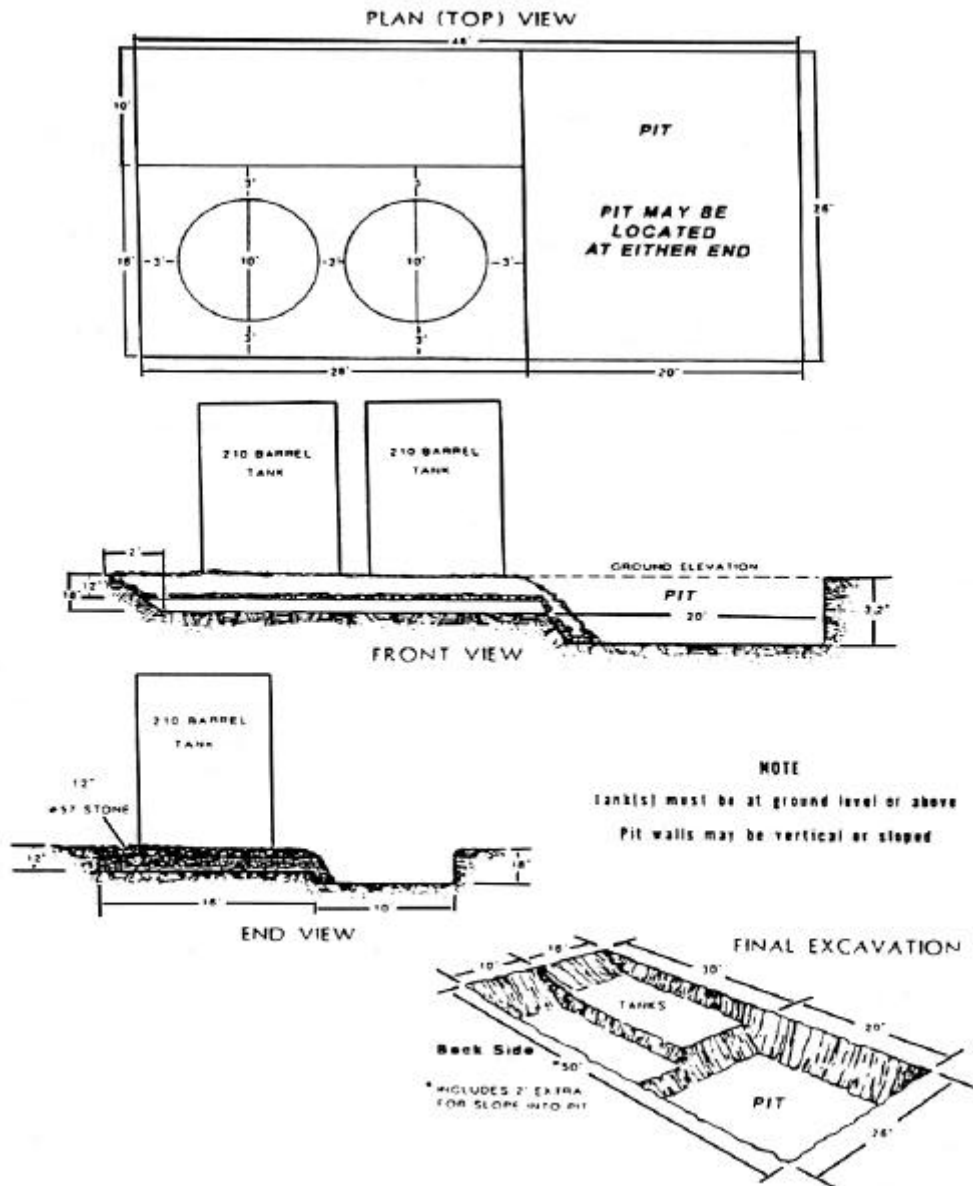
**1040-4-1-.06 CLEANING PIT OR TANKS** All wells shall be cleaned into a lined pit or tank located at a distance of at least one hundred (100) feet from any fire hazards or dwellings.

(Rule 1040-4-1-.06, continued)

**Authority:** T.C.A. §§60-104. **Administrative History:** Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.

**1040-4-1-.07 CONTAINMENT PIT AT TANK BATTERIES** A containment pit is required at each permanent oil tank or battery of tanks located within corporate limits or where such tanks are less than six hundred (600) feet from any highway or inhabited dwelling, or less than one thousand (1,000) feet from any school or church or within one hundred (100) feet of a stream or where such tanks are so located as to be deemed hazardous by the Supervisor. Tanks not falling in the aforementioned categories must be surrounded by a retaining wall or suitably ditched to a collecting sump, each of sufficient capacity and construction to contain potential spillage.

#### CONSRUCTION DETAILS FOR TANK PAD AND PIT



(Rule 1040-4-1-.07)

**Authority:** TCA § 60-104. **Administrative History:** Original Rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.

**1040-4-1-.08 VENTS REQUIRED** All storage facilities must be vented.

**Authority:** T.C.A. §§60-104. **Administrative History:** Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.

**1040-4-1-.09 IMPROPER LOADING** Oil transporters and producers will not load oil from oil storage facilities into vehicles parked on public roads.

**Authority:** T.C.A. §§60-104. **Administrative History:** Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.

**1040-4-1-.10 GATHERING LINES** All gathering lines shall be buried beneath the surface wherever no blasting is required, and must be steel or weather resistant black plastic wherever outcropping, resistant rock makes it necessary to lay the pipe on top of the ground. Burial is not required, however, in those instances where this would conflict with the Natural Gas Pipeline Safety Act (published in the Federal Register, Volume 35, No 161, Part II, August 19, 1970).

**Authority:** T.C.A. §§60-104. **Administrative History:** Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.

**1040-4-1-.11 IMPROPER CASING** All producing wells that are not properly cased and/or cemented must cease production, and corrective work performed before production can be resumed.

**Authority:** T.C.A. §§60-104. **Administrative History:** Original rule was certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.

**1040-4-1-.12 DISPOSAL OF SALT WATER**

- (1) Underground injection is the preferred form of disposal of salt water, provided, however, that such injection is permitted by appropriate State and Federal agencies.
- (2) Produced salt water may either be injected into a subsurface formation(s) productive of hydrocarbons, if part of an approved secondary recovery project, into a subsurface formation(s) not productive of hydrocarbons, if through an approved salt water disposal well, or else may be transported off-lease to an authorized salt water disposal facility if prior approval has been granted by the State Oil and Gas Board.
- (3) Produced salt water shall not be put in any unlined pit, pond, lake or depression, or in any other place in a manner that will constitute a pollution hazard to the waters of the State including ground water.
- (4) No salt water shall be discharged to or disposed of at the land surface where it can enter surface water or ground water. Salt water discharged to and temporarily stored in lined pits shall be removed before it can leak into underground water.
- (5) All pits or ditches used for temporary storage or transport of salt water shall be lined with an impermeable man-made liner.

**Authority:** T.C.A. §§60-104. **Administrative History:** Original rule certified May 24, 1974. Amendment filed July 7, 1987; effective August 21, 1987.